

Serial No. 09/832,870
Reply to Office Action dated April 6, 2005

Docket No. LT-0002

AMENDMENTS TO THE DRAWINGS:

The attached drawings include changes to Fig. 11. This sheet, which includes Fig. 11, replaces the original sheet including Fig. 11. In Figure 11, element 110 is changed to element 105.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

REMARKS

Claims 21-65 are pending in this application. By this Amendment, FIG. 11, the specification and claims 21, 26-29, 32-33, 36, 39-40, 47-49 53-54, 56, 59, 61 and 64-65 are amended.

Entry of this Amendment is proper under 37 C.F.R. §1.116 because the amendments: a) place the application in condition for allowance for the reasons set forth below; b) do not raise any new reasons that require further search and/or consideration; and/or c) place the application in better form for an appeal should an appeal be necessary. More specifically, the amendments to the independent claims incorporates previously claimed subject matter, such as in dependent claims 29-31 and 36, for example. No further search and/or consideration is necessary. Thus, entry of this Amendment is proper under 37 C.F.R. §1.116.

The Office Action objects to the drawings because the character 110 has been used to designate "product item" and "network interface." By this Amendment, paragraph [62] is amended to reference element 105 rather than element 110 and Figure 11 is amended to change element 110 to 105. Withdrawal of the objection to the drawings is respectfully requested.

The Office Action objects to the disclosure because of informalities. It is respectfully submitted that the above amendment to paragraph [51] obviates the grounds for objection. Withdrawal of the objection to the disclosure is respectfully requested.

The Office Action rejects claim 64 under 35 U.S.C. §112, second paragraph. It is respectfully submitted that the above amendment to claim 64 obviates the grounds for rejection.

The Office Action rejects claims 21-39, 61-62 and 65 under 35 U.S.C. §102(b) by U.S. Patent 5,929,849 to Kikinis. The Office Action also rejects claims 40-60 under 35 U.S.C. §103(a) over Kikinis in view of U.S. Patent 6,467,093 to Inoue et al. (hereafter Inoue). Still further, the Office Action rejects claim 63 under 35 U.S.C. §103(a) over Kikinis in view of U.S. Patent 6,154,771 to Rangan et al. (hereafter Rangan). The Office Action rejects claim 64 under 35 U.S.C. §103(a) over Kikinis in view of U.S. Patent 5,774,666 to Portuesi. The rejections are respectfully traversed.

Independent claim 21 recites controlling a screen to simultaneously display the channel data and URL, the URL and either an icon image or a still image being displayed in a window in response to activation of a web-surfing button. Independent claim 21 further recites receiving a user-initiated signal indicating selection of the URL and accessing information from a network address corresponding to the URL, wherein the URL corresponds to a product appearing in the displayed channel data.

Kikinis and the other applied references do not teach or suggest at least these features of independent claim 21. That is, Kikinis merely discloses that a URL may be displayed on the screen as text information for a viewer to view. See col. 8, line 65-col. 9, line 3. Kikinis does not describe specifics as to how the URL is displayed. The Office Action asserts that Kikinis discloses an icon in Figure 2A. However, Kikinis does not disclose a URL and an icon image displayed within a window. Furthermore, Kikinis does not teach or suggest the URL and either the icon image or the still image being displayed in a window in response to activation of a web-surfing button. More specifically, Kikinis does not suggest a web-surfing button. When

discussing previous dependent claim 36, for example, the Office Action asserts that Kikinis displays URL and channel data in response to turning the power of the display ON. However, this does not teach or suggest a URL and an icon image or a still image being displayed in a window in response to activation of a web-surfing button. A power button is not a web-surfing button. Further, the turning ON of power is not "in response to activation of a web-surfing button." Kikinis does not suggest a web-surfing button and does not disclose the displaying of a URL and an icon image or still image within the window. Accordingly, independent claim 21 defines patentable subject matter at least for these reasons.

Each of independent claims 40 and 61 define patentable subject matter for at least similar reasons. That is, independent claim 40 recites a control circuit which controls a television screen to simultaneously display the channel data and URL, and to process a user-initiated signal indicating selection of the URL. Independent claim 40 further recites the control circuit to display the URL and either an icon image or a still image in a window of the screen in response to activation of a web-surfing button. For at least similar reasons as set forth above, Kikinis and the other applied references do not teach or suggest these features.

Still further, independent claim 61 recites a control circuit which controls a screen to simultaneously display the program information and URL, and to process a user-initiated signal indicating selection of the URL. Independent claim 61 further recites the control circuit to display the URL and either an icon image or a still image in a window of the screen in response to activation of a web-surfing button, wherein the network interface accesses web-page data associated with the selected URL and the control circuit controls display of the Web-page data

on the screen. For at least the reasons set forth above, Kikinis and the other applied references do not teach or suggest the features of independent claim 61.

Accordingly, each of independent claims 21, 40 and 61 define patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason.

In addition, the dependent claims also recite features that further and independently distinguish over the applied references. For example, dependent claim 32 recites controlling the screen to simultaneously display a plurality of URLs and a plurality of icon images in the window, wherein each of the URLs and each of the icons corresponds to a different product appearing in the displayed channel data. See also dependent claim 53. Kikinis and the other applied references do not teach or suggest these features as they do not suggest displaying a plurality of URLs and a plurality of icon images in the window. In addressing claim 32, the Office Action asserts that Kikinis teaches displaying a plurality of URLs. However, Kikinis clearly does not teach or suggest displaying a plurality of URLs and a plurality of icon images in a window as recited in dependent claim 32. Accordingly, dependent claim 32 (and similarly dependent claim 53) defines patentable subject matter at least for this reason.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 21-65 are earnestly solicited. If the Examiner believes that any additional changes would place the application in

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better condition for allowance, the Examiner is invited to contact the undersigned attorney,
David C. Oren, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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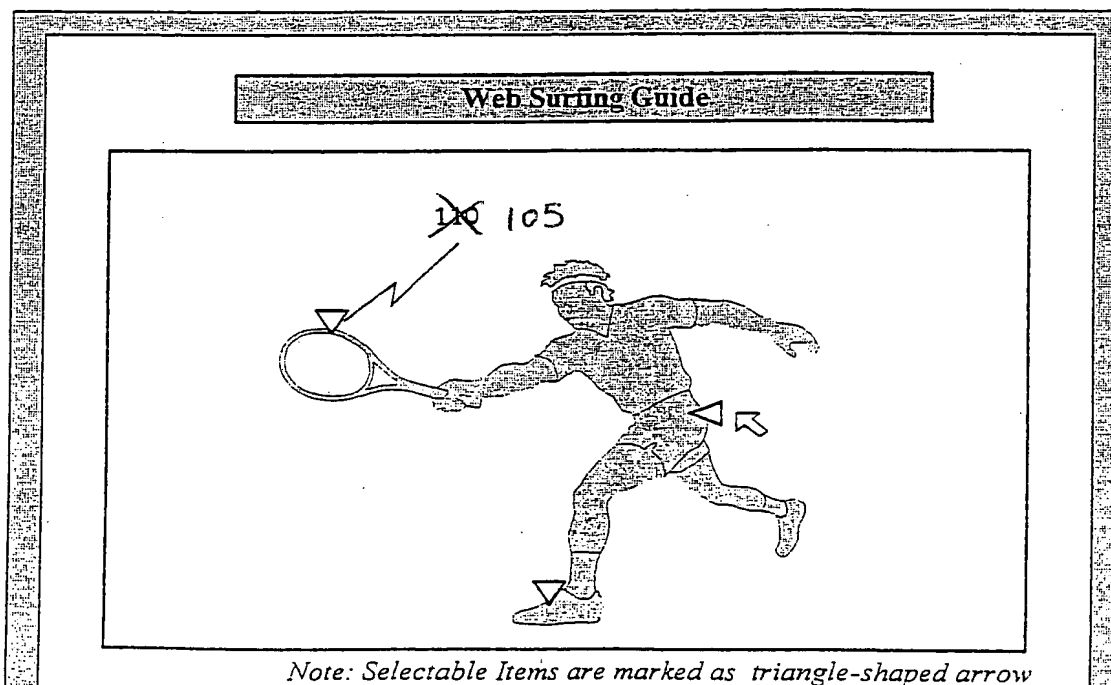
ANNOTATED SHEET



FIG. 10

URL-included Information Table		
still picture index	position data for (X,Y)	URL Information
⋮	⋮	⋮
still picture # n	$(X,Y)_{k-2}$	http://www.lgshopping.com
	$(X,Y)_{k-1}$	http://www.lgsport.com
	$(X,Y)_k$	http://www.lgfashion.com
still picture # n+1	$(X,Y)_{k+1}$	http://www.lgcar.com
	$(X,Y)_{k+2}$	http://www.lge.co.kr
⋮	⋮	⋮

FIG. 11



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